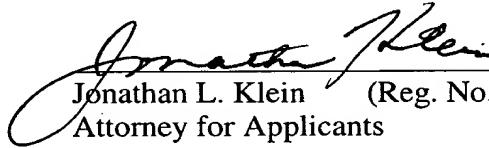


As such, in accordance with 37 C.F.R. § 1.825(a), the undersigned attorney for Applicants hereby states that sequence information contained in the Second Substitute Sequence Listing submitted herewith is identical to the sequence information contained in the Sequence Listing of the specification as originally filed. Therefore, the Second Substitute Sequence listing is completely supported by the specification as originally filed, and no new matter has been introduced.

In accordance with 37 C.F.R. § 1.825(b), the undersigned attorney for Applicants hereby states that the information in the paper copy of the Second Substitute Sequence Listing submitted herewith is identical to the information contained in the computer readable form of the second substitute sequence listing submitted herewith.

Respectfully submitted,

Dated: January 29, 2002



Jonathan L. Klein (Reg. No. 41,119)
Attorney for Applicants

Human Genome Sciences, Inc.
9410 Key West Avenue
Rockville, Maryland 20850
301-251-6015 (telephone)

JLK/DAS/mlm